



2001 Toxics Release Inventory

ILLINOIS

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	112,252,445
Air Emissions	59,411,352
Surface Water Discharges	8,087,041
Underground Injection Class I Wells	327
Underground Injection Class II-V Wells	2,172
On-site Land Releases to RCRA Subtitle C Landfills	24,623,694
Other On-site Land Releases	20,127,859
Off-site Releases (Transfers Off-site to Disposal)*	25,496,565
Total On- and Off-site Releases	137,749,010
Recycled On-site	1,348,544,000
Recycled Off-site	102,625,703
Energy Recovery On-site	37,420,571
Energy Recovery Off-site	29,460,078
Treated On-site	225,908,101
Treated Off-site**	22,002,704
Quantity Released On- and Off-site***	146,988,389
Total Production-related Waste Managed	1,912,949,546
Non-production-related Waste Managed	545,619
Transfers Off-site for Further Waste Management, including Disposal	
Recycling	104,698,361
Energy Recovery	29,281,969
Treatment	9,009,121
Publicly Owned Treatment Works (POTWs)	9,949,537
Metals and Metal Category Compounds*	169,585
Non-metal TRI Chemicals**	9,779,952
Other Off-site Transfers****	111,995
Transfers Off-site to Disposal (not including metals to POTWs)	35,614,281
Total Transfers Off-site for Further Waste Management, including Disposal	188,665,264

* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

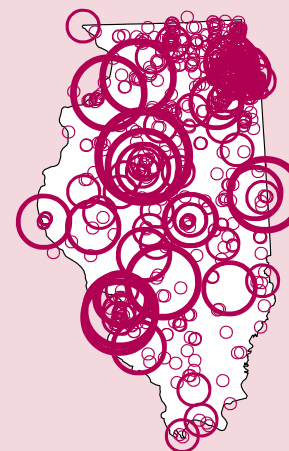
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To obtain TRI data use
assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of Illinois. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	12,520,227
Square Miles	55,593
Total Facilities	1,376
Total Forms	5,113
Form As	690

	Total
National Rank for Total On- and Off-site Releases*	
Rank	12
Pounds	137,749,010
National Rank for Total On-site Releases**	
Rank	16
Pounds	112,252,445
National Rank for Total Releases within State***	
Rank	9
Pounds	163,175,756
National Rank for Production-related Waste Managed	
Rank	3
Pounds	1,912,949,546

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Zinc compounds	441,009	14,881	327	23,396,088	6,990,509	30,842,814	9,663,188	12,293,479	1,124,102
7647-01-0	Hydrochloric acid	13,990,846	0	2,172	0	0	13,993,018	0	0	0
—	Manganese compounds	93,214	25,760	0	6,324,253	3,821,994	10,265,221	1,845,941	4,583,453	73,749
—	Nitrate compounds	4,878	7,770,284	0	300,104	264,255	8,339,521	12,783	263,500	755
110-54-3	n-Hexane	7,762,913	68	0	180	4,633	7,767,794	3,113	1,046	3,587

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Lead compounds	29,155.85	4,738.01	0.00	1,898,078.32	538,619.80	2,470,591.98	1,722,080.88	849,496.02	182,563.90
7439-92-1	Lead	20,551.75	697.63	0.00	26,239.00	258,293.45	305,781.85	93,112.74	228,567.83	158,702.87
—	Mercury compounds	4,863.84	13.77	0.00	1,864.52	61,474.24	68,216.37	8,420.33	7,128.23	54,605.89
—	Polycyclic aromatic compounds	17,070.34	33.10	0.00	2,259.59	23,844.82	43,207.86	851.72	22,357.45	1,487.37
1582-09-8	Trifluralin	29.86	0.00	0.00	0.00	1,396.34	1,426.20	0.00	685.62	710.72
40487-42-1	Pendimethalin	43.84	0.00	0.00	0.00	1,301.91	1,345.75	0.00	639.25	662.66
191-24-2	Benzo(g,h,i)perylene	315.43	25.00	0.00	0.00	988.89	1,329.31	91.48	976.69	12.20
7439-97-6	Mercury	1,110.37	2.20	0.00	4.00	147.11	1,263.68	881.19	118.33	28.78
79-94-7	Tetrabromobisphenol A	239.00	1.00	0.00	0.00	0.00	240.00	0.00	0.00	0.00
72-43-5	Methoxychlor	0.64	0.00	0.00	0.00	29.96	30.60	26.00	14.71	15.25
57-74-9	Chlordane	0.61	0.00	0.00	0.00	28.18	28.79	32.00	13.84	14.34
76-44-8	Heptachlor	0.17	0.00	0.00	0.00	8.07	8.24	6.00	3.96	4.11
118-74-1	Hexachlorobenzene	0.17	0.00	0.00	0.00	7.76	7.93	0.00	3.81	3.95
608-93-5	Pentachlorobenzene	0.10	0.00	0.00	0.00	4.49	4.59	0.00	2.20	2.29
309-00-2	Aldrin	0.02	0.00	0.00	0.00	1.06	1.08	0.00	0.52	0.54
8001-35-2	Toxaphene	0.02	0.00	0.00	0.00	0.90	0.92	0.00	0.44	0.46
1336-36-3	Polychlorinated biphenyls (PCBs)	0.01	0.00	0.00	0.00	0.49	0.50	47.00	0.24	0.25
—	Dioxin and dioxin-like compounds	0.06	0.00	0.00	0.00	0.08	0.14	0.00	0.00	0.08
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	29.297	0.040	0.000	0.000	34.680	64.017	0.172	0.000	34.680
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Peoria Disposal Co. #1, Peoria, Peoria	2,350	1	0	0	19,602,662	0	19,605,013	8	4
Granite City Steel, Granite City, Madison	150,260	170,951	0	0	0	5,458,858	5,780,070	0	4
Ameren Energy Generating Coffeen Power Station, Coffeen, Montgomery	4,295,921	1,097	0	0	0	0	4,297,018	410,878	0
AES Edwards c/o Cilco, Bartonville, Peoria	2,718,210	0	0	0	0	889,050	3,607,260	0	0
Teepak LLC., Danville, Vermilion	3,519,600	0	0	0	0	0	3,519,600	0	0
Northwestern Steel & Wire Co., Sterling, Whiteside	27,865	9,140	0	0	2,753,000	639,400	3,429,405	61,230	0
Big River Zinc Corp., Sauget, St Clair	195,748	0	0	0	2,259,002	941,050	3,395,800	2,283,621	935,425
IBP Inc., Joslin, Rock Island	49,080	3,200,750	0	0	0	0	3,249,830	30,685	505
Vermilion Power Station, Oakwood, Vermilion	2,417,123	8,408	0	0	0	170,030	2,595,561	0	0
Tosco Wood River Refy., Roxana, Madison	2,031,946	107,085	0	0	0	0	2,139,031	41,604	6,382

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Peoria Disposal Co. #1, Peoria, Peoria	111.00	0.00	0.00	0.00	1,373,262.00	0.00	1,373,373.00	0.00	0.00
Northwestern Steel & Wire Co., Sterling, Whiteside	1,210.00	83.00	0.00	0.00	127,000.00	1,400.00	129,693.00	2,500.00	0.00
Freeman United Coal Mining Co. Crown 3 Mine, Farmersville, Montgomery	0.00	0.00	0.00	0.00	0.00	84,504.00	84,504.00	0.00	0.00
AES Edwards c/o Cilco, Bartonville, Peoria	864.01	0.00	0.00	0.00	0.00	73,417.00	74,281.01	0.00	0.00
Freeman United Coal Mining Co. Industry Mine, Industry, Mc Donough	4.90	0.00	0.00	0.00	0.00	72,830.00	72,834.90	0.00	0.00
Keystone Steel & Wire Co., Peoria, Peoria	5,551.00	140.00	0.00	0.00	0.00	43,048.00	48,739.00	450,001.00	4,000.00
Williams Ethanol Services Inc., Pekin, Tazewell	90.33	0.00	0.00	0.00	0.00	26,027.62	26,117.95	2,865.95	0.00
Granite City Steel, Granite City, Madison	6,588.00	232.20	0.00	0.00	0.00	18,448.30	25,268.50	0.00	0.20
Big River Zinc Corp., Sauget, St Clair	1,301.00	0.00	0.00	0.00	379.00	17,019.00	18,699.00	17,019.00	382.00
Wood River Power Station, Alton, Madison	220.40	81.00	0.00	0.00	0.00	14,044.00	14,345.40	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Peoria Disposal Co. #1, Peoria, Peoria	0	0	0	0	0	0	19,602,662	19,602,662	0
Keystone Steel & Wire Co., Peoria, Peoria	0	150,000	0	0	0	0	8,285,099	8,435,099	419
Granite City Steel, Granite City, Madison	0	0	0	0	5,211,700	17	5,777,829	10,989,546	795
Ameren Energy Generating Coffeen Power Station, Coffeen, Montgomery	0	0	0	0	2,410,000	0	4,705,750	7,115,750	0
AES Edwards c/o Cilco, Bartonville, Peoria	0	0	0	0	728,948	0	3,607,259	4,336,207	0
Northwestern Steel & Wire Co., Sterling, Whiteside	0	0	0	0	60,000	0	3,540,100	3,600,100	0
Teepak LLC., Danville, Vermilion	0	0	0	0	0	45,400	3,519,600	3,565,000	0
Acme Steel Co. Riverdale Plant, Riverdale, Cook	0	0	0	0	0	0	3,417,951	3,417,951	0
Big River Zinc Corp., Sauget, St Clair	0	0	0	0	0	0	3,396,071	3,396,071	0
IBP Inc., Joslin, Rock Island	0	0	0	0	331,400	0	3,236,510	3,567,910	1,800

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Peoria Disposal Co. #1, Peoria, Peoria	0.00	0.00	0.00	0.00	0.00	0.00	1,373,262.00	1,373,262.00	0.00
Keystone Steel & Wire Co., Peoria, Peoria	0.00	150,000.00	0.00	0.00	0.00	0.00	500,099.00	650,099.00	249.00
Clean Harbors Services Inc., Chicago, Cook	0.00	521,665.00	0.00	0.00	0.00	0.00	191,440.00	713,104.00	0.00
Envirite of Illinois Inc., Harvey, Cook	0.00	50,000.00	0.00	0.00	0.00	0.00	175,580.00	225,580.00	0.00
Mueller Co. Plant 4, Decatur, Macon	0.00	63,562.00	0.00	0.00	0.00	0.00	139,304.00	202,866.00	0.00
U.S. DOE Argonne Natl. Laboratory - East Site, Argonne, Du Page	0.00	2,308.00	0.00	0.00	0.00	0.00	137,320.00	139,628.00	0.00
Northwestern Steel & Wire Co., Sterling, Whiteside	0.00	0.00	0.00	0.00	0.00	0.00	130,000.00	130,000.00	0.00
Freeman United Coal Mining Co. Crown 3 Mine, Farmersville, Montgomery	0.00	0.00	0.00	0.00	0.00	0.00	84,504.00	84,504.00	0.00
AES Edwards c/o Cilco, Bartonville, Peoria	0.00	0.00	0.00	0.00	0.00	0.00	74,282.00	74,282.00	0.00
Acme Steel Co. Riverdale Plant, Riverdale, Cook	0.00	0.00	0.00	0.00	0.00	0.00	73,938.00	73,938.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.